

Ms. Elizabeth A. O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, KY 40602-0615



E.ON U.S. LLC State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.eon-us.com

Rick E. Lovekamp Manager - Regulatory Affairs T 502-627-3780 F 502-627-3213 rick.lovekamp@eon-us.com

March 30, 2007

Re: E.ON U.K. Ltd (formerly Powergen Ltd, formerly PowerGen plc), E.ON U.S. LLC (formerly LG&E Energy LLC, formerly LG&E Energy Corp.), Louisville Gas and Electric Company, and Kentucky Utilities Company (Case No. 2000-095) and

E.ON AG, E.ON U.K. Ltd (formerly Powergen Ltd, formerly PowerGen plc), E.ON U.S. LLC (formerly LG&E Energy LLC, formerly LG&E Energy Corp.), Louisville Gas and Electric Company, and Kentucky Utilities Company (Case No. 2001-104)

Dear Ms. O'Donnell:

Pursuant to the Commission's Orders in the aforementioned cases, E.ON AG ("E.ON"), E.ON U.K. Ltd (formerly Powergen Ltd, formerly PowerGen plc) ("E.ON U.K."), E.ON U.S. LLC (formerly LG&E Energy LLC, formerly LG&E Energy Corp.) ("E.ON U.S."), Louisville Gas and Electric Company ("LG&E"), and Kentucky Utilities Company ("KU") (collectively "the Companies") hereby submit an original and four (4) copies of <u>selected</u> annual filings required under the aforementioned Orders. Other annual, year-end filing commitments are delayed due to the current unavailability of selected E.ON and E.ON U.K. financial information required to comply, either directly or indirectly, with the filing requirements listed in the aforementioned Orders.

To date, the Companies have filed the following information with the Commission, with references to the Order in Case No. 2000-095, unless otherwise indicated:

• On February 14, 2007

- Affirmation that the Companies' Value Delivery Team Best Practice Progress Reports were complete as of the filing of February 13, 2004 (Summary of Findings No. 12, et. al.);
- Affirmation that reports on E.ON U.K.'s Cost of LG&E Energy Acquisition were complete with the December 31, 2001 report (Summary of Findings No. 16, et. al.);
- LG&E's and KU's Respective Shares of Selected E.ON U.S. Financial Items (Appendix B: Reporting Requirements-Quarterly No. 1);
- ➤ E.ON U.S. and Subsidiaries Employees by Payroll Assignment (Appendix B:Reporting Requirements-Quarterly No. 2); and
- ➤ LG&E's Twelve Month Income Statement and Balance Sheet (Summary of Findings, No. 8 and Appendix B:Reporting Requirements-Quarterly No. 3).

Also, with the filing of February 14, 2007, the Companies notified the Commission that KU's Jurisdictional Cost-of-Service Reports would be delayed beyond the required February 14, 2007 filing date. On February 21, 2007, the Companies filed KU's Jurisdictional Cost-of-Service Reports (Summary of Findings, No. 8 and Appendix B:Reporting Requirements-Quarterly No. 3) with a subsequent revision filed on March 21, 2007.

Today, the Companies are submitting the following information to the Commission, with references to the Order in Case No. 2000-095, unless otherwise indicated:

• On March 30, 2007

- Annual Expenditures for Economic Development and Charitable Contributions (Summary of Findings No. 14);
- Annual Update Report on Economic Development Activities with the LG&E and KU Service Territories (Summary of Findings No. 14);
- E.ON U.S.'s Share of E.ON's Total Assets, Operating Revenues, O&M, and Number of Employees filed pursuant to the Commission's Order in Case No. 2001-104 (*Appendix A:Reporting No. 21*);

- LG&E's and KU's Prior Year SAIDI and SAIFI by Substation v. 5 Year Average with Variance Explanation (Summary of Findings No. 11 and Appendix A:Service Quality and Reliability No. 5 plus electronic versions filed pursuant to the Commission's Order in Case No. 2001-104 Quality of Service, page 31 and Appendix A, Service Quality and Reliability, Commitment No. 31); and
- Three-Year Capital Budgets for LG&E and KU (Summary of Findings No. 15).

The aforementioned Commission Orders also directed the Companies to make additional annual filing requirements or to substitute selected SEC reports where applicable. On March 14, 2001, to comply with the Order in Case No. 2000-095, the Companies filed a comparative table advising the Commission of these SEC Report substitutions. The Commission's Order in Case No. 2001-104 directed the Companies to notify the Commission of any material changes from that March 14, 2001 comparative table. To date, no such notice has been given, with the exception of an E.ON SEC Report replacing the comparable E.ON U.K. Report.

As mentioned in the comparative table referenced above, selected filing requirements for calendar year 2006 will be fulfilled with the submittal of E.ON's Annual Report on SEC Form U5S. Pursuant to the SEC's Order approving E.ON's acquisition of Powergen and LG&E Energy, E.ON is permitted to file its SEC Form U5S on or before one hundred eighty (180) days after E.ON's fiscal year-end. The Companies currently anticipate that E.ON's SEC Form U5S will be filed with the SEC sometime in the 2nd Quarter of 2007. Once that SEC Form U5S is filed, the Companies will file a copy of it with the Commission to fulfill the following report requirements, with references to the Order in Case No. 2000-095, unless otherwise indicated:

- Report Similar to LG&E Energy's SEC Form U-3A-2 (Appendix B: Reporting Requirements-Annual No. 5);
- Organizational Chart of Year-End Subsidiaries (SEC Form U-3A-2) (Appendix B: Reporting Requirements-Annual No. 6);
- E.ON U.K. and E.ON U.S. Annual Financial Statements with Adjustments and Explanations (Appendix B: Reporting Requirements-Annual No. 1); and

• Annual Balance Sheets and Income Statements of Non-Consolidated Subsidiaries of E.ON U.K. and E.ON U.S. (Appendix B:Reporting Requirements-Annual No. 2).

Finally, the Companies are also required to file their General Description of Inter-company Transactions and Professional Employees Transferred (Case No. 2000-095 - Appendix B:Reporting Requirements-Annual No. 3 and Case No. 2000-095 - Appendix B:Reporting Requirements-Annual No. 4). In previous years, pursuant to the Commission's Orders in Case Nos. 10296, 89-374, and 97-300, the Companies typically filed this information in May following the filing of a similar submittal with the Virginia State Corporation Commission ("VSCC") on April 30. Therefore, the Companies propose continuing this past practice for this reporting period.

Please confirm your receipt of this information by placing the File Stamp of your Office on the enclosed extra copy and returning it in the enclosed self-addressed envelope.

Should you require any additional information about these matters, please contact me or Don Harris at 502-627-2021.

Sincerely,

Rick E. Lovekamp

to 2- town

Cc: Kent W. Blake, Director, State Regulation and Rates Robert Conroy, Manager, Rates F. Howard Bush, Manager, Tariffs and Special Contracts

CASE NO. 2000-095

Response to Summary of Findings, No. 14

"LG&E Energy, the LG&E Energy Foundation, LG&E and KU should report annually their actual expenditures for economic development activities and civic and charitable activities. In addition, LG&E and KU should annually file a written update report concerning economic development within their respective service areas."

The actual expenditures for economic development activities and civic and charitable activities for 2006 are in the attached tables. A written report on economic development activities within LG&E's and KU's service territories begins immediately below.

Report on Economic Development Activities within the Service Territories of Louisville Gas and Electric Company, and Kentucky Utilities Company For the year ending December 31, 2006

There were 127 new and expanding companies in the E.ON US service territory during the year 2006. The investment totaled almost \$2.2 billion resulting in 8,911 jobs. Announcements in the municipalities E.ON US serves reflected an additional 69 locations. Some of the projects representatives from E.ON US were actively involved in included Sekisui S-LEC America LLC, Sister Shubert's, AirGas, Inc., UPS Supply Chain Solutions, Heartland Bakery LLC., Dart Container, North American Stainless, Nippon Piston Ring and Zeochem LLC.

E.ON US maintains strong commitments to investing in the communities served. Community development and site development are a continuous goal of our economic development team. We work daily with local officials and site selectors in determining costs, size, pressure, and construction for new developments.

E.ON US engaged in two target market campaigns, which identified characteristics of companies likely to relocate or expand in our service territory. We contacted more than 400 companies in industries, such as automotive, wood manufacturing, transportation, warehousing, logistics, distribution and plastics manufacturing. The discussions and correspondence highlighted the amenities in our service territory relating to economic development. In addition, through cooperative advertisements in Business Facilities, Area Development and Site Selection magazines, approximately 30 requests from companies were pursued.

E.ON US initiated prospect missions to Atlanta, Central New Jersey and New York. The missions were designed to build relationships with companies, consultants and real estate

CASE No. 2000-095

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developers, as well as updating them on the new and ever-changing developments within the state and with E.ON US. The economic development team also hosted a consultant's forum in Atlanta. We participated in an Area Development Magazine Forum in Chicago and contacted consultants during this trip.

E.ON's Louisville Real Estate event in 2005 has become an annual success. In 2006 the event was held in October. The event brings together Kentucky's finest communities and premier industrial/commercial real estate professionals to network and make business connections. The importance of unique relationships with our local brokers, developers, engineers, consultants, architects and contractors (service providers) is invaluable. Our service territory communities showcased their area to service providers that have affiliations in Cincinnati, New York, Atlanta, Dallas, Chicago, California, etc.

The communities in the E.ON US' service territory continued with two trade shows - Medical Design Manufacturing and the International Lawn and Garden Show. The E.ON US economic development team took the lead and supplied communities with an avenue to market their areas. The 2006 trade shows produced nine quality leads. Initial calls are made on all leads within two weeks and follow up calls are made periodically until a final siting decision is made.

Due to the sufficient availability of sites and buildings, there were no new requests for zero interest loans in 2006. Under this program, communities access funds to help make payments to primary lenders while they market property and buildings to prospective clients. Once a sale is made, E.ON US receives repayment. One community requested an extension during 2006. Through December 31, 2006 E.ON US had current zero interest loans to communities amounting to \$426,140.

During 2006, the E.ON US direct mail campaign focused on existing companies. Extream Software, Peak 10 and Ceradyne Inc. were highlighted. Over 1,000 marketing pieces were mailed to a nation-wide database of corporate site selection consultants, real estate professionals and business leaders.

CASE NO. 2000-095

Response to Summary of Findings, No. 14

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This year's customer roundtable provided information pertaining to the FERC Code of Conduct, the transfer from MISO to SPP, the Energy Act of 2005 implementation, coal issues and the construction of the Louisville arena. The Churchill Downs and Keeneland events, East and West Kentucky customer outings, and other reticulating events were all held as a means to network and meet the needs of our clients.

E.ON's web site is continuously updated and displays new facts as a marketing tool for consultants to use. Sites, buildings and regional parks are updated weekly on the web.

Our economic development representatives are very active in the Kentucky Association of Economic Development, Kiwanis, Kentucky World Trade Center, Louisville Airport Improvement Project, Kentucky Enterprise Zone Authority, International Economic Development Council, Kentucky Institute for Economic Development, Kentucky State Chamber of Commerce, Southeast Kentucky Economic Development Corporation, Lexington Partnership for Workforce Development, Bluegrass Workforce Investment Board, LexLinc and many of the local industrial foundations, chambers and authorities. Representatives hold Chairperson and director positions, as well as leadership positions in many areas of these programs across the state. The team assisted with community action plans in Breckinridge County, Lawrence County, Jeffersontown and the Kentucky Cabinet for Economic Development's Small Business Division. Meetings were held with Mayors and Judges across the state to discuss economic development issues in their areas.

E.ON US representatives attended the Utility Economic Development Association and participated as a board member. This organization assists our professionals in targeting the competition as the utility industry changes and develops. Representatives also attended and hosted dinners at the Industrial Asset Management Council (IAMC) Forum. IAMC is a membership organization of 350 real estate executives and their suppliers.

Louisville Gas & Electric Company Kentucky Utilities Company E.ON U.S. LLC Foundation (formerly LG&E Energy Foundation) Schedule of Charitable Contributions December 31, 2006 (\$ 000's)

Submitted pursuant to the Commission's Order in Case No. 2000-095 Summary of Findings , No. 14

V	LG&E	KU	Foundation
Year	Actual	Actual	Actual
1997	147	388	1,176
1998	135	453	1,261
1999	102	107	2,312
2000	146	52	2,275
2001	160	48	2,207
2002	64	144	2,794
2003	178	95	1,185
2004	184	157	2,158
2005	641	259	1,268
2006	1,551	605	923

Louisville Gas & Electric Company Kentucky Utilities Company

Schedule of Economic Development Expenditures December 31, 2006 (\$ 000's)

Submitted pursuant to the Commission's Order in Case No. 2000-095 Summary of Findings, No. 14

Vace	LG&E	KU
Year —	Actual	Actual
1997	842	1,296
1998	571	1,111
1999	576	1,359
2000 ²	681	988
2001	991	1,475
2002	996	1,451
2003	896	1,401
2004	863	1,361
2005	1,031	1,546
2006	1,130	1,698

Note(s):

- 1.- Economic development includes those activities to retain existing businesses and industries, to expand existing businesses and industries, and to attract new businesses and industries.
- 2.- In the filing for 2000, the results were inadvertentedly reversed and, consequently, showed \$681,000 for KU and \$988,000 for LG&E. The 2000 results were corrected with the March 2003 filing which provided data through the year-ending December 31, 2002.

CASE NO. 2001-104

Response to Appendix A, Reporting, No. 21

"E.ON commits to providing an annual report to the Commission detailing LG&E Energy's proportionate share of E.ON's total assets, total operating revenues, operating and maintenance expenses, and number of employees. In the event LG&E Energy remains a subsidiary of PowerGen, this annual report will reflect LG&E Energy's proportionate share of PowerGen's total assets, total operating revenues, operating and maintenance expenses, and the number of employees."

Beginning in 2003, E.ON U.S. LLC was no longer a subsidiary of E.ON U.K. Ltd. Accordingly, please see the attached table, the year-ended December 31, 2006, entitled E.ON U.S.'s Proportionate Share of Selected E.ON AG Financial and Operating Numbers.

E.ON AG, E.ON U.K. Ltd (formerly Powergen LTD, formerly PowerGen plc) and E.ON U.S. LLC (formerly LG&E Energy LLC, formerly LG&E Energy Corp)

Case No. 2000-095 - Appendix A, Reporting Requirements To Be Filed Annually, No. 3
Case No. 2001-104 - Appendix A, Reporting, No. 21

E.ON U.S. LLC's Proportionate Share of Selected E.ON AG Financial and Operating Numbers Income Statement Numbers are TME December 31, 2006 Employee Number is as of December 31, 2006

Total Assets 6.8% Total Operating Revenues 2.9% Total Operating and Maintenance Expenses 3.5% Number of Employees 3.6%

CASE NO. 2001-104

Response to Quality of Service, page 31

"LG&E and KU will be required to file quarterly outage reports..." reflecting "...the previous 12 months of data..." at the substation level. "To reduce the volume of paper filed and to allow better analysis of the data provided, the required outage reports should be filed electronically in a format to be mutually agreed upon by the Commission and the Applicants."

Response to Appendix A, Service Quality and Reliability, No. 31 "LG&E and KU commit to periodically filing the various reliability and service quality measurements they currently maintain, to enable the Commission to monitor their commitment that reliability and service quality will not suffer as a result of the acquisition."

Please see the attached report entitled *Prior Year SAIDI/SAIFI by Substation v. 5-Year Average with Variance Explanation* which, for Kentucky Utilities Company, is 11 pages and, for Louisville Gas and Electric Company, is 3 pages. Pursuant to the Commission's Order in Case No. 2001-104, an electronic version of this report is also provided.

E.ON AG, Powergen plc and LG&E Energy Corporation

Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A.Service Quality & Reliability No. 31

Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

Construction Activity Primary Cause of the Construction Activity Construction Activity Other/Unknown Other/Unknown Other/Unknown Utility Equip Utility Equip Von-Company Planned Work Utility Equip Lightning Utility Equip Lightning լ. լջիւուոջ Lightning Lightning Variance Trees Trees Negative Variance to 5-Year Avg. > 154.0% 105.8% 193.3% 774.5% 132.8% 279.1% 19.0% 18.7% 141.0% 382.7% 45.2% 40.1% %8.89 87.6% 27.6% %5'909 184.7% 10% SAIFI TME December 6.968 0.000 0.000 0.377 1.546 1.529 0.820 0.384 1.889 4.462 2.346 0.280 0.000 0.838 1.506 0.630 0.141 0.388 1.300 2.552 0.104 0.101 1.380 3.142 0.617 6.195 1.950 1.075 1.793 0.443 0.169 2.811 0.501 December 2005 5-Year Avg. 1.152 1.100 0.216 0.000 0.706 1.008 0.303 0.609 0.743 0.280 0.400 0.000 0.645 1.528 0.449 1.023 1.031 0.230 0.834 0.919 0.312 0.899 Ending 0.340 0.693 0.445 2.571 1.987 1.697 4th Quarter Ending December TME December to 5-Year Avg. > Primary Cause of Other/Unknown Other/Unknown Utility Equip Utility Equip Planned Work Planned Work Planned Work Lightning Lightning Lightning the Variance Lightning Lightning Lightning Trees Trees Trees Negative Variance 105.8% 69.8% 449.6% 84.7% 107.4% 701.0% 134.9% 136.5% 122.8% 430.8% 220.5% 82.0% %9.91 508.1% 299.7% %01 SAIDI 160.342 15.243 360.096 111.604 284.543 486.940 23.383 35.437 118.333 302.664 75.258 135.330 23.880 359.103 153.129 10.428 26.454 285.778 48.084 413.713 816.699 134.493 0.000 0.000 98.518 104.913 5-Year Avg. 41.355 20.474 50.366 155.316 123.484 29.204 137.209 121.422 0.000 60.788 127.601 185.686 28.848 189.684 77.288 23.718 60.409 0.000 72.847 67.617 46.995 46.017 872 576 2017 11372 367 2919 8224 1721 1138 1721 1138 2146 550 550 550 2883 3706 20 20 2 2898 1174 231 3258 795 548 3507 LANSDOWNE SWITCHING MIDDLESBORO 1 12KV AMERICAN AVENUE GREASY CREEK 12KV GREEN RIVER STEEL HARLAN WYE 12KV LOUDON AVENUE CARROLLTON 4KV LEXINGTON PLANT EARLINGTON 12KV RICHMOND 12KV RODBURN 12KV GHENT PLANT LYNCH 7.2KV MILLERSBURG DORCHESTER FINCHVILLE 1 BONNIEVILLE WEST CLIFF MORGANFIELD WICKLIFFE HAEFLING FARMERS CORYDON BROMLEY LONDON GRAHAM EVARTS SHARON KENTON ST PAUL BEVIER BOND POCKET 090 093 100 116 121 124 127 142 158 159 070 270 080 004 005 006 012 020 023 027 027 032 060 064 067 690 180 031

E.ON AG, Powergen plc and LG&E Energy Corporation

Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A:Service Quality & Reliability No. 31

Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

	Anumal Planned Work		Trees Other/Unknown	Other/Unknown Trees Utility Equp	Other/Unknown Utility Equip Planned Work Trees	Trees Other/Unknown Planned Work	Utility Equip	Other/Unknown Utility Equip Trees
SAIFI	\$17.7% 97.5%		86.5% 89.5%	29.9% 42.5% 305.4%	210.2% 129.6% 434.2% 63.8%	41.0% 445.5% 13.2%	989.8%	262.4% 144.3% 56.7%
	0.205 0.288 0.058 1.650 1.766	0.000 0.000 0.000 0.000	1.296 0.000 2.731 3.021 0.083	0.313 1.359 0.237 1.000 4.566	3.636 1.544 3.156 0.890 1.892	0.952 1.706 1.429 0.000	1.063 3.100 1.003 0.000	0.200 2.802 2.833 0.000 1.200
	0.697 1.979 0.531 0.267 0.894	0.000 0.067 0.000 0.000 0.000	1.442 0.400 1.465 1.594 0.420	0.842 1.046 0.268 0.702 1.126	1.172 0.673 0.591 1.594 1.155	1.678 1.210 0.262 0.200 0.884	1.247 0.284 2.010 0.600 0.260	0.933 0.773 1.160 0.200 0.766
	Trees		Trees	Trees Utility Equip	Other/Unknown Other/Unknown	Trees Lightning	Trees Utility Equip	Other/Unknown Utility Equip Trees
SAIDI	14.4%		149.9%	237.7%	143.5% 705.4%	59.3%	75.1% 899.3%	169.0% 53.3% 245.3%
SA	28.186 37.353 2.817 32.990 53.037	0.000	29.082 104.493 0.000 286.397 402.716 5.833	41.646 70.845 14.866 47.000	235.296 25.315 443.523 101.489 113.196	126.369 281.223 44.714 0.000 6.000	147.763 138.700 90.342 0.000 0.000	6.600 266.738 455.667 0.000 195.464
	137.726 102.941 46.834 28.848 59.387	0.000 0.000 0.000	191.304 101.304 124.800 273.632 161.155 49.333	65.080 198.273 15.920 13.917	96.650 29.043 55.066 214.187 137.747	211.281 176.492 11.148 15.400 77.499	84.398 13.880 155.175 74.000 15.984	209.533 99.166 297.320 6.000 56.603
	2547 2770 563 2387	3 3 0	3797 0 286 1238 14	115 322 397 13	3017 1095 155 184	508 1519 8 0 0	1894 12 1450 0	220 7 7 0 1116
M	ENINENCE SHELBYVILLE 12KV WINCHESTER DANVILLE NORTH	BOONESBORO NORTH TOYOTA NORTH TOYOTA SOUTH NAS	CARNTOWN BIG STONE GAP DIXIANA DWINA CLINCH VALLEY HAMER 4KV	KEOKEE OSAKA EAST PENNINGTON GAP PENDLETON PENDLETON	SANDT MEGE. WISE NORTON EAST EXETER ROCKY FORK	ST CHARLES 12KV ROSE HILL VIRGINIA CITY HERAI D RI ACKWOOD	EAST STONE GAP TOMIS CREEK NORTH HANIBLIN GUEST RIVER PACEWAY	CRITICAL FORK WHITE OAK BLACK CREEK 2 TONIS CREEK 2 APPALACHIA
	198 198 199 204	213 213 220 221 221	301 301 310 311 312	318 321 323 324	328 337 341 342 342	345 350 351 353 353	358 359 361 362	364 365 367 369 370

E.ON AG, Powergen plc and LG&E Energy Corporation
Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A:Service Quality & Reliability No. 31
Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]
Kentucky Utilities Company

BENS BRANCH ADDINGTON	0						000		
ADDINGTON		0.000	0.000			0.000	0.000		
7 - 1111 1 E	371	134.847	467.841	246.9%	Lightning	1.354	2.773	104.8%	Other/Unknown
ESSEKVILLE	1014	40.458	193.709	378.8%	Animal	0.603	3.022	401.1%	Lightning
BEAR BRANCH	28	60.870	109.500	79.9%	Trees	0.612	0.542	(27, 40)	Outpart! Inchange
ROARING FORK	52	167.126	459.644	1/5.0%	Olher/Unknown	1.832	5.044	172.470	Office/Office/Office
FRANCO	_	0.000	0.000			0.000	0.000		
LIPPS	ĊΙ	37.000	0.000			0.300	0.000	ò	
STONEGA		58.933	93.000	57.8%	Utility Equip	0.653	1.000	53.1%	Utility Equip
FLORIDA TILE	522	56.857	42.437			1.006	1.344	33.5%	Lightning
WICKLIFFECITY	634	121.612	38.307			0.799	0.829		
ALEXANDER	2387	158.563	247.756	56.3%	Trees	1.140	2.100	84.2%	Other/Unknown
DAYHOIT	1129	146.590	70.986			1.555	0.943		
HARRODSBURG NORTH	182	4,135	1.444			0.049	0.034		
CENTRAL CITY SOUTH	1160	32,351	12.863			0.747	0.105		
MOREHEAD WEST	1647	52.907	73.189	38.3%	Vehicle	0.530	0.931	75.7%	Velucie
COLUMBIA SOUTH	1116	13.498	47.392	251.1%	Other/Unknown	0.653	1.161	%6.TT	Other/Unknown
RUSSELL SPRINGS	6191	53.634	17.992			0.722	0.138		
LEBANON SOUTH	1036	87.641	262.563	199.6%	Other/Unknown	0.841	1.691	101.0%	Other/Unknown
GREENVILLE NORTH	1808	59.972	31.425			0.957	0.543		
AISIN	20	132.767	166.778	25.6%	Utility Equip	2.969	2.111		
ALCOA MINERALS	62	28.354	32.441	14.4%	Lightning	0,160	0.983	514.7%	Lightning
GHENT	772	23.888	4.279))	0.432	0.041		
PARKER SEAL	2091	75.701	117.657	55.4%	Anımal	1.070	1.333	24.5%	Anımal
HARRODSBURG 3	1249	85.583	14.310			999.0	0.150		
TEXAS GAS	0	0.000	0.000			0.000	0.000		
DANIEL BOONE	118	222.919	1449.163	550.1%	Lightning	1.615	10.264	535.7%	Lightning
DAWSON SPRINGS	705	34.445	127.984	271.6%	Lightning	0.777	5.058	551.2%	Lightning
FREDONIA	7111	115.546	200.358	73.4%	Other/Unknown	1.147	1.834	59.8%	Other/Unknown
FREDONIA QUARRY 12KV	36	52.525	107.806	105.2%	Planned Work	0.431	0.645	49.7%	Planned Work
RICHMOND 2	488	3.071	0.354			0.065	0.017		
BELL & ZOLLER	0	20.000	0.000			0.200	0.000		
ROCKWELL	2946	111.242	96.042			1.911	2.217	96.091	Trees
BUNGE NO I	0	134.000	0.000			009'0	0.000		
MANNINGTON	178	228.975	1138.278	397.1%	Utility Equip	2.759	8.077	192.8%	Utility Equip
MARION	912	21.089	44.022	108.7%	Utility Equip	0.413	0.642	55.6%	Utility Equip
SHAVERS CHAPEL	2522	138.842	93.354			1.112	0.984		
MENICO	237	22.472	42,142	87.5%	Lightming	0.477	0.355		
WARSAW	1098	35.313	20.501			0.151	0.091		
WEBCOAL	0	0.000	0.000			0.000	0.000		
MADISONVILLE G E	C1	43.000	0.000			0.200	0.000		
SHAWNEE GAS 4KV	547	72.078	179.357	148.8%	Trees	0.424	0.981	131.2%	Trees
LANCASTER I	1622	118.911	13.581			0.103	0.140	36.0%	Utility Equip
ONTON	337	269.939	212.395			1.767	2.582	46.1%	Construction Activity
OUTWOOD	7	72.125	0.000			0.625	1.333	113.3%	Planned Work
SHUN PIKE	1270	128.887	56.906			1.323	0.533		

E.ON AG, Powergen ple and LG&E Energy Corporation

Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A:Service Quality & Reliability No. 31

Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

				Lightning Other/Unknown	Utility Equip	Trees		Lightning							Planned Work					Trees	Lightming	,	Other/Unknown	Other/Unknown	Animal		Trees						Utility Equip		Lightming	Vehicle	Other/Unknown	Other/Unknown		Trees			Utility Equip
SAIFI				280 6%	32.8%	15.5%		209.4%							400.0%					28.3%	15.9%		84.3%	190.0%	27.7%		57.6%						522.2%		217.3%	21.6%	23.0%	97.7%		109.3%			424.6%
	0.035	0.000	0.200	7.016	0.864	1.726	0.274	1.235	0.108	0.000	0.000	1,180	090.0	2.176	1.000	0.112	0.000	0.958	0.285	1.483	2.281	1.280	0.640	1.062	1.824	0.111	3.041	0.000	0.013	0.301	0.273	0.185	4.356	0.039	0.076	0.470	2.343	5.166	0.000	1.631	0.000	0.379	2.285
	0.291	0.600	0.759	0.105	0.651	1.494	1.431	0.399	0.840	0.000	0.200	1.389	0.692	2.133	0.200	0.209	0.000	1.482	0.631	1.156	1.968	1.527	0.347	0.366	1.428	0.503	1.930	0.024	1.314	0.940	1.314	2.682	0.700	0.439	0.024	0.298	1.905	2.614	0.338	0.779	0.000	0.532	0.436
				Lightning Other/Hinknown		Trees		Lightning							Planned Work				Planned Work	Trees			Other/Unknown				Trees						Utility Equip		Lightning	Vehicle		Other/Unknown					Lightning
SAIDI				12/6.8%		79.7%		304.2%							1746.7%				120.1%	38.1%			140.2%				227.5%						371.4%		219.6%	299.9%		106.2%					165.8%
₹S	5.562	0.000	13.543	90.735	33.759	236.938	98.523	67.046	5.846	0.000	87.091	30.551	2.295	159.414	277,000	7.718	0.000	141.291	57.209	104.865	89.491	122.789	48.609	91.910	122.756	12.222	434.359	0.000	1.092	31.752	40.397	9.530	314.274	3.692	4.023	158.769	106.308	807.899	0.000	73.123	0.000	35.827	131.799
	13.377	128.400	40.028	6.590	82.862	131.819	121.538	16.589	45.514	0.000 0.000	180 970	152.293	53.864	204.562	15.000	11.064	0.000	138.192	25.998	75.957	236.616	258.683	20.238	216.463	141.755	150.060	132.620	1.500	105.433	181.235	96.475	137.451	66.663	47.204	1.259	22.685	251.871	391.749	49.375	89.027	0.000	62.162	49.595
i	226	2	1485	60 705	4655	1344	395	1085	460	0 0	2438	346	1015	419	CI	770	0	628	435	191	826	1258	729	118	446	10	163	34	2960	1761	4349	289	1076	942	348	409	66	117	0	2393	0	3666	2223
Section of the sectio	DANVILLE INDUSTRIAL	PROVIDENCE	AUSMITH	SENTRY	REYNOLDS	BEAVER DAM	BEECH CREEK 1	CAMPBELLSVILLE 2	NIETAL & THERNIIT	UK SCOLT 12	WILLIAMSBIRG SOLITH	ECHOLS	GREENVILLE	ISLAND	MARKLAND DAM	UNIONTOWN	BENHAM	WHITLEY CITY	CAMP BRECKNRIDGE	MUHLENBERG PRISON	SIXTH VEIN	KENTENIA	FERGUSON SOUTH	DIAMOND	DINON	ALVA	FOURNILE	PRIDE	WEST HICKMAN	STURGIS 4KV	STONEWALL	AIRLINE RD 12KV	BUTLER	WOODLAWN	WAVERLY	WEST HIGH STREET	BRUSH CREEK	CROCKETT	CRANKS CREEK EAST	VERSAILLES WEST	OHIO NO III	BELTLINE	ELIZABETHTOWN 5
	451	453	420	45/	463	467	468	472	473	475	478	479	180	181	489	765	463	161	96†	497	498	466	500	501	502	503	504	506	507	508	509	010	217	513	514	516	517	519	521	522	525	526	527

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Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

		Planned Work	Lightning		Trees	Trees Utility Equip Trees Utility Equip		Utility Equip Planned Work Lightning	Trees
SAIFI		181.4%	204.9%		55.5%	21.8% 75.0% 627.1% 15.7%		44.8% 157.1% 156.5%	22.0%
	0.000 0.845 0.000 0.156 0.222	0.990 0.000 0.764 0.362 0.584	0.504 0.124 0.172 0.238	0.000 0.000 0.388 0.040	0.057 2.864 0.006 0.000 0.000	2.153 2.153 2.483 0.286 0.352	0.645 0.644 0.477 0.378 0.195	3.475 1.498 1.800 1.103	0.794 1.307 0.050 0.000 0.070
	0.200 1.107 0.400 0.627 0.802	2.187 0.000 0.271 0.982 1.395	0.165 0.371 0.575 0.627	0.000 0.200 0.639 0.236 1.405	0.163 1.842 0.006 0.000 0.000	0.531 1.230 0.342 0.247 1.012	0.935 1.201 2.442 0.811 1.369 1.163	3.495 1.035 0.700 0.430	0.651 1.560 0.365 0.200 0.703
		Planned Work	Lightning	Trees	Trees Lightning	Trees Trees Utility Equip	Trees	Planned Work Lightning	Trees
SAIDI		169.5%	95.6%	11.6%	57.9% 30.2%	51.0% 882.9% 3822.5%	%1.61	29.2% 405.5%	87.3%
SA	0.000 85.070 0.000 10.877	126.959 0.000 73.905 43.718 50.951	11.006 14.759 19.873	0.000 0.000 33.363 3.084 248.320	3.121 218.448 0.699 0.000 0.000	129.244 116.438 225.448 25.429 47.111	20.317 30.075 25.369 43.327 23.019 4.869	434.654 48.226 393.000 108.501	129.237 60.882 4.701 0.000 10.210
	19.400 80.642 51.000 27.888 82.509	294.439 0.000 27.422 75.327 144.594	9.131 35.577 48.128 53.848 78.955	0.000 1.286 71.766 25.624 222.578	13.090 138.332 0.537 0.000 0.000	85.601 173.173 22.937 0.648 80.757	36.510 93.961 126.139 36.368 139.511	407.716 102.327 304.250 21.463	68.997 193.813 21.646 81.000 251.292
	0 5675 0 960 6621	846 0 568 1471	800 978 31 3925 646	0 0 7824 648 236	584 1773 193 0	547 1197 245 17 3115	529 690 646 1794 616	292 1782 6 388	1786 989 17 <u>2</u> 3 0
ſΝ	BUNGE NO 2 LIBERTY ROAD MADISONVILLE WEST MAYSVILLE MID CLAYS MILL	MANCHESTER WESTVACO WILLIAMSBURG WAITSBORO STINKING CREEK	EWINGTON OKONITE RICHNOND INDUSTRIAL RICHNOND SOUTH SOMERET SOITH	KUHLMAN CIMARRON BRYANT ROAD ELIZABETHTOWN INDUSTRIAL DANIEL BRANCH	LEITCHFIELD EAST HARLAN 4KV WARSAW EAST CERRO-SALENI MARY HELEN	MILLWOOD SHANNON RUN BAILEY CREEK SOMERSET GE HOPEWELL	EARLINGTON CYNTHIANA SOUTH BURNSIDE CENTRAL CITY WAYNESBURG MARION SOUTH	DEER BRANCH GREENVILLE 12KV BLACK MIOUNTAIN DAWSON INDUSTRAL	BUENA VISTA CLINTON 12KV DANVILLE 112KV DAYS BRANCH VELLOW ROCK NORTH
	528 529 530 531 532	534 535 536 537 537	539 540 542 545 545	547 548 549 552 555	556 557 559 560 561	562 563 564 565 566	568 569 570 571 573	575 576 577 579	580 581 582 583 584

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Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

	Lightning	Anmal	Planned Work	Utility Equip		Utility Equip	Other/Unknown			Vehicle					Utility Equip	-	Planned Work	Utility Equip	Planned Work	Other/Unknown				Utility Equip		ř	53311		Other/Unknown		Trees	Utility Equip	Lightning	Utility Equip	Other/Unknown			
SAIFI	248.0%	28.7%	296.8%	78.8%		70.5%	463.7%			05.4%	97.57				77.1%		168.0%	53.0%	400.0%	150.0%				374.8%		00 201	07.07.01		21.0%		20.0%	382.5%	54.1%	185.0%	143.7%			
	0.027 0.000 0.403 0.112 2.713	0.295	2.904	1.321	0.143	3.323	0.208	0.266	0.156	1 077	0.447	0000	0.000	0.251	0.425	0.280	3.763	2.587	3.000	1.000	0.686	2.389	0.000	1.433	0.252	0.000	0.000	0000	0.807	0.497	1.495	1.401	3.990	1.325	1.843	0.275	0.830	0.126
	0.032 0.069 0.959 0.718 0.780	0.230	0.732	1.026	0.742	1.949	0.037	0.572	969.0	0.573	1 193	0.200	0.200	0.734	0.240	0.281	1.404	1.691	0.600	0.400	0.861	2.307	0.400	0.302	0.793	0.000	0.453	2.800	0.667	1.751	1.245	0.290	2.590	0.465	0.756	1.527	1.548	1.725
	Liehmne		Utility Equip	Utility Equip		Utility Equip	Other/Unknown			Vehicle	- Cilicia					Lightning	Planned Work		Planned Work	Other/Unknown	Lightming	Utility Equip	:	Utility Equip		ŧ	5331		Vehicle			Lightning	Lightning	Lightning	Trees		Trees	
SAIDI	%6.89 %6.89		79.9%	100.1%		115.2%	227.7%			178 7%	0/1/07					39.9%	149.9%		1503.7%	125.1%	142.8%	427.1%	;	442.6%) OO C	£30.070		46.8%			123.0%	101.8%	136.1%	15.7%		11.7%	
SA	2.433 0.000 80.085 16.855 184.233	13.983	138.672	222.332	13.983	288.758	11.911	68.250	21.066	142.137	747.74	0000	5.000	51 295	7.521	29.884	436.781	169.936	1206.000	86.000	130.605	1662.941	0.000	85.538	25.444	0.000	0.000	0000	68.277	41.502	67.159	67.687	696.058	118.220	127.458	25.401	96.650	17.770
	3.901 21.203 75.037 29.944 92.611	17.382	77.092	111.087	109.305	134.206	5.466	85.439	75.762	41.250	109 087	24 000	43 966	102.410	34.631	21.358	174.759	276.504	75.200	38.200	53.797	315.486	76,400	15.766	79.349	0.000	0000	250,600	46.500	312.510	174.504	30.350	344.997	50.064	110.201	61.552	86.510	1 /0.04 2
	160 881 849 3371	40	1074	493	182	237	643	1279	1081	915	7183	<u>-</u>	7269	1202	371	1801	2694	382	-	-	3716	335	0	22	1886	ס נֵ	200	0	3339	1216	102	1280	89	1288	5507	835	753	1.46
KU	SCHOLLS HARRODSBURG I KY STATE HOSPITAL SHELBYVILLE SOUTH MOUNT VERNON	DANVILLE WEST	LOCKPORT	PINE HILL BADCI IEE SOUTH	MACKVILLE	PERDUE	CLARKSON	SHADRACK	DARK HOLLOW	NEW HAVEN	ROGERSVILLE	FORESTERS CREEK	ASHI AND PIPE	VINE GROVE	DELAPLAIN	MORGANFIELD CITY 4KV	HORSE CAVE	TUNNEL HILL	VALLEY	PROVIDENCE EAST	IIBNI	NELSON	BARDSTOWN CITY	MADISONVILLE EAST	VILEY ROAD	WEBCOAL 2	JACKS CREEK	APPOLO	BOONE AVENUE	FAIRFIELD	DYCUSBURG	ELIZABETHTOWN WEST	CROSSROADS	LA GRANGE PENAL	LAWRENCEBURG 12KV	NOIZ	BEAVER DAM NOKTH	DIVIDIN UNDERWEAK
	585 586 587 588 589	590	165	297	595	596	597	009	109	604	509	909	200	809	609	019	119	613	615	919	617	819	619	070	170	550	659	632	633	634	635	636	637	638	639	0+9	641	

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Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

0.250 0.000
0001
Lightning 0.316 1.789 466.9%
0.559
0.000
1.202 1.145
0.226 0.048
0.479 0.136
0.760 0.037
2.676
1,950 (1,519 manufall/hadd)
1 171 0 144
1.000 0.000
0.420 1.427
0.706 0.005
0.608 0.318
2.152
1.306
0.403 0.450
Construction Activity 0.318 1.181 271.3%
0.525 1.182
1.629 2.598 59.5%
1.119
0.640 1.119 0.190 1.628
0.640 1.119 0.190 1.628 0.588 0.268

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Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

	Lightning			Overload		Lightning			Lightning	Planned Work		Other/Unknown			Trees	Other/Unknown	Lightning		Utility Equip	Other/Unknown		Other/Unknown		Vehicle			Planned Work	- 1	Omer/Unkhown	Non-Company	Vehicle		Сідінній	Lightming) }	Utility Equip		Planned Work	Lightning		Other/Unknown
SAIFI	22.1%			76.7%		406.3%			110.8%	11 0%		20.7%			59.3%	68.4%	24.9%		36.2%	331.0%		126.2%		204.4%		:	142.3%	e e	28.3%	131.270	330 9%		188.8%	142.2%		168.1%		45.6%	41.6%		35.5%
	0.687	0.116	1.276	0.300	0.992	7.177	0.756	0.000	2.519	1 248	0.507	1.005	0.000	0.000	0.917	2.406	1.520	0.194	1.346	1.586	1.106	0.500	0.014	1.154	000'0	0.088	2.183	0.098	616.0	0.000	1.383	0.449	1.350	3.077	0.000	2.951	0.000	1.193	0.865	0.000	1.071
	0.563	0.081	1.199	0.170	2.054	1.418	2.614	0.600	1.195	0.000	0.646	0.833	0.200	0.000	0.575	1.429	1.217	0.364	0.988	0.368	1.425	0.221	0.365	0.379	0.200	0.265	0.901	0.877	0.403	0.000	0.321	1,000	0.468	1.270	0.000	1.101	0.000	0.819	0.611	0.200	0.790
	Trees		Lightming	Overload		Utility Equip					Lightning	,			Trees	Other/Unknown		Other/Unknown		Other/Unknown		Planned Work		Vehicle			Planned Work				Vehicle		Lightning	Lightning	•	Utility Equip			Trees		
SAIDI	32.7%		122.8%	%0.06		%9'109					92.9%				17.8%	11.1%		40.6%		%9'029		277.4%		854.0%			93.0%				400.9%		49.4%	46.3%		216.7%			84.2%		THE PARTY OF THE P
AS SA	54.672 1.160	13.157 0.000	518.185	40.598	270.780	1136.639	68.979	0.000	84.218	91.899	107.827	52.043	0.000	0.000	60.564	163.957	65.823	19.753	80.983	143.924	39.895	53.100	1.326	406.531	0.000	12.996	244.985	8.192	36.000	0.000	175.123	50.821	63.311	192.140	0.000	424.932	0.000	73.808	99.438	0,000	31.857
	41.194 82.552	84.918	232.544	21.363	342.894	162.001	276.138	67.400	127.938	92.000	55.884	82.595	78.000	0.000	51.426	147.622	126.732	14.045	281.472	18.678	144.036	14.070	50.792	42.611	19.000	34.868	126.922	56.359	13 567	0000	34.965	54.461	42.368	131,313	0.000	134.196	0.000	72.163	53.995	14.000	69.032
	453 90	416	1274	1146	826	200	347	0	621	0969	5885	661	0	7	2027	2748	1452	3857	92	1407	912	21	460	1051	0	1771	14/4	2641	1052	0	929	2287	1318	719	0	2072	0	739	1616	0 ;	3.2
KU (**)	BORG-WARNER LAWRENCE	NIANITOU CRESCENT	MANCHESTER SOUTH	OWENTON	CAWOOD	CLAXTON	KENTUCKY RIVER	THORISM IN I	CAPINED	HIGBY MILL 17KV	JOYL.AND	POOLE	LEBANON INDUSTRIAL	MADISONVILLE SOUTH I	CARON	PINEVILLE	LEMONS MILL	SHELBYVILLE EAST	ASHBYBURG PUNIP	STANFORD NORTH	SALTLICK	WINCHESTER INDUSTRIAL	PAINTLICK	ATOKA	NIID VALLEY SINIPSONVILLE	SCOLI SIREEL	HAKIFOKU	MOUNI STERLING 126 V	VINE STREET AV	WEBCOAL 3	SALVISA	DETROIT HARVESTER 4KV	SHELBY CITY	KUNKEI.	CORNING HB 2.5 I	MIDWAY 12KV	SONIERSET GE	SCIENCE HILL	FORESTDALE	MADISONVILLE HOSPITAL BARDMITT	BAKDWELL
	669	702 703	704	705	707	208	710	-11	217	716	717	718	617	720	721	723	723	724	725	726	727	728	729	731	733	716	007	738	739	741	742	743	744	745	746	747	750	751	733	CC/ 93/	00'

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Kentucky Utilities Company

0.663	
0.849 4.932 481.0% 0.888 0.952 2.177 29.9% 0.888 0.952 1.73 29.9% 0.381 2.723 368.7% 0.387 0.456 14.8% 0.397 0.456 14.8% 0.320 1.860 160.7% 0.410 0.119 83.3% 0.401 0.119 33.1% 0.550 0.739 3.485 0.550 0.739 0.99 0.438 0.101 0.935 0.998 0.90 0.530 1.845 25.7% 0.530 0.139 0.99 0.530 0.129 1.845 25.7% 0.530 0.009 0.000 0.009 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.1125 2.489 121.2% 0.393 0.109 0.393 0.100 0.000 0.000 0.1125 2.489 121.2% 0.393 0.100 0.000 0.000 0.1125 2.489 121.2% 0.393 0.109 0.109 0.000 0.1126 0.230 0.109 0.000 0.000 0.000 0.1126 0.230 0.109 0.2182 0.21.4% 0.279 1.135 307.1% 0.000	
1.676 2.177 29.9% 0.888 0.952 73.0% 0.431 0.727 73.0% 0.581 2.723 368.7% 0.387 0.456 14.8% 1.489 0.000 160.7% 1.489 0.000 160.7% 1.574 3.067 83.3% 0.320 1.860 481.5% 0.401 0.119 33.1% 0.550 0.709 3.485 391.7% 0.709 3.485 391.7% 0.709 3.485 391.7% 0.550 0.719 33.1% 0.530 0.990 0.101 0.530 0.990 0.101 0.530 0.539 0.542 25.7% 0.530 0.539 0.542 25.7% 0.530 0.539 0.059 0.059 0.530 0.980 0.050 0.066 0.530 0.980 0.066 0.020 0.530 0.109 </td <td></td>	
0.888 0.952 0.431 0.727 73.0% 0.581 2.723 368.7% 0.387 0.456 14.8% 1.488 0.000 160.7% 1.574 3.067 83.3% 0.320 1.860 481.5% 0.41 0.119 33.1% 0.550 0.732 3.485 0.709 3.485 391.7% 0.709 3.485 391.7% 0.709 3.485 391.7% 0.709 3.485 391.7% 0.739 0.743 10.19 0.438 0.101 0.58% 0.530 0.399 0.542 25.7% 0.530 0.539 0.542 25.7% 0.530 1.235 142.5% 0.530 1.235 142.5% 0.530 0.099 0.066 0.530 1.209 0.20.5% 0.530 1.20 0.20 0.530 1.680 0.00	
0.421 0.727 (3.07a) 0.581 2.723 36.87% 0.581 2.723 36.87% 0.324 0.060 160.77% 1.674 3.067 83.3% 0.320 1.860 481.5% 0.401 0.119 33.1% 0.550 0.732 33.1% 0.645 0.645 16.8% 0.530 0.732 33.1% 0.645 0.645 16.8% 0.650 0.101 0.101 0.532 0.645 16.8% 0.630 0.101 0.530 0.101 0.532 0.645 148.5% 0.509 1.235 148.5% 0.509 1.235 142.5% 0.509 0.518 0.666 0.518 0.066 0.000 0.000 0.000 0.000 0.1125 2.489 121.2% 0.393 0.109 0.000 0.100 0.000 0.1125 0.113 307.1% 0.270 0.270 1.135 307.1% 0.270 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.1125 0.218 0.21.4% 0.270 0.000	
0.581 2.723 505.70 0.587 0.056 14.8% Off 1.489 0.000 1.67% 14.8% Off 0.320 0.000 1.60.7% 48.1.3% 0.401 0.119 8.3.3% 1% 0.550 0.732 33.1% 0.552 0.645 16.8% 391.7% 0.652 0.645 16.8% Off 0.652 0.645 16.8% Off 0.652 0.645 16.8% Off 0.652 0.645 16.8% Off 0.653 0.645 16.8% Off 0.652 0.645 16.8% Off 0.652 0.645 16.8% Off 0.653 1.235 142.5% Off 0.653 1.235 142.5% Off 0.606 0.539 1.235 142.5% Off 0.606 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.066 0.231 0.000	
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E.ON AG, Powergen plc and LG&E Energy Corporation

Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A:Service Quality & Reliability No. 31

Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]

Kentucky Utilities Company

MICCOY AVENUE DRAKESBORO AYTON-WALTHER PARIS 12kV CEDAR BI 11EF	,	000	•						
DRAKESBORO DAYTON-WALTHER PARIS 12KV CEDAR BI 11FF	7	0.000	0.000			0.000	0.000		
DAYTON-WALTHER PARIS 12KV CEDAR BITTER	658	118.900	56.757			1.728	0.862		
PARIS 12KV Cedar bi 11FF	9	209.080	10.000			3.480	0.200		
CEDAR RITER	2529	109'66	25.673			1.159	0.238	;	
CEDAN DEOLI	88	206.681	312.610	51.3%	Lightning	1.685	4.877	189.5%	Lightning
SPINDLETOP	104	106.964	38.525			0.988	1.071		
FLENINGSBURG	1473	18.514	46.823	152.9%	Lightning	0.261	1.196	357.7%	Other/Unknown
CORNING HB 2.5 I	0	0.000	0.000			0.000	0.000		
SPRINGFIELD	1991	57.376	21.871			0.729	0.274		
ST CHARLES	847	235.205	329,723	40.2%	Lightning	2.507	4.501	79.5%	Lightming
BARTON	5	35.960	0.000			0.560	0.000		
RICHMOND EAST	4339	65.536	22.331			0.415	0.290		
HOOVER 1	5696	65.283	27.201			0.680	1.084	59.5%	Lightning
DONERAIL	6191	109.101	228.748	109.7%	Trees	696.0	4.526	367.0%	Utility Equip
RICHMOND 3 4KV	0	54.761	6.394			1.225	0.120		
DANVILLE E 4KV	4197	34.605	38.716	11.9%	Lightning	0.357	0.365		
MINOR FARM	0	0.000	0000		,	0.000	0.000		
MOREHEAD EAST	***	35.733	0000			0.267	0.000		
VERSAIL ES BYPASS	3117	43 516	106 220	144 1%	Trees	0.368	1.617	339.8%	Vehicle
WINCHESTER SOUTH	713	14.563	9.714			0.236	0.219		
MID VAL CLRK 2.4		0000	0.000			0.000	0.000		
ROBBINS	569	369.184	321.379			1.306	1.752	34.1%	Trees
CUNIBERLAND	792	40.933	615,582	1403.9%	Trees	0.222	3.070	1281.9%	Trees
FARISTON	970	145.301	278.032	91.3%	Overload	1.634	4.041	147.3%	Overload
CORBIN EAST	3025	44.568	67.291	\$1.0%	Trees	0.878	0.913		
SONORA	1151	148.896	40.677			1.174	0.533		
PARKERS MILL	6424	135.430	320.319	136.5%	Lightning	1.514	4.351	187.4%	Lightning
BUCHANAN	F86	37.969	295.532	678.3%	Lightning	0.651	3.342	413.0%	Lightning
STANFORD	1510	59.861	351.726	487.6%	Lightning	0.662	3.148	375.6%	Lightming
BRODHEAD	7111	29.773	155.932	423.7%	Construction Activity	0.336	2.304	585.3%	Utility Equip
MCKEE ROAD	1857	67.283	126.365	87.8%	Lightning	0.836	1.579	88.8%	Lightning
BARNHILL	24	155.725	90.783			999'0	1.043	99.95	Other/Unknown
KUTTAWA	516	55.887	172.422	208.5%	Planned Work	0.667	1.199	%9.67	Other/Unknown
LAKESHORE	5040	113.785	21.844			1.150	0.233		
STAMPING GROUND	1098	304.895	100.682			1.880	2.074	10.3%	Lightning
HARROGATE	448	77.940	94.611	21.4%	Lightning	0.631	0.486		
WACO	1296	12.728	21.075	65.6%	Trees	0.132	0.214	62.7%	Lightning
EBENEZER	9	16.550	2.000			0.300	1.000	233.3%	Other/Unknown
TURTLE CREEK	85	326.308	402.452	23.3%	Trees	1.697	3.788	123.2%	Trees
HARRODSBURG 2	3316	64.546	150.296	132.8%	Other/Unknown	0.809	0.635		
SUNSET 1 4KV	83	260.251	76.938	AND THE PROPERTY OF THE PROPER		1.316	1.567	19.0%	Lightning
EDDYVILLE	2094	128.135	28.884			1.361	0.344		,
PICADOME 4KV	3528	111.843	15.630			1.229	0.220		
SUNOCO	246	21.063	8.467			0.458	0.157		
GREENVILLE WEST	271	1.813	0.454			0.028	0.012		

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Case No. 2001-104 - Response to Quality of Service p. 31 and Appendix A:Service Quality & Reliability No. 31
Prior Year SAIDI/SAIFI by Substation v. 5-Year Average [Twelve Month Ended (TME) December]
Kentucky Utilities Company

	Trees	Liehtnine	Planned Work		Utility Equip				Trees		Trees		Utility Equip	Lichmin	Lightning					Utility Equip	The second secon	Construction Activity	Lightning	•		Lightming	Lightning	,	Other/Unknown
SAIFI	%6'11	225.2%	1451.1%		36.8%				11.1%		109.2%		450.0%	446.0%	274.2%					391.1%		520.5%	80.7%			135.5%	182.4%		54.9%
	131	2.450	1.054	1.037	2.173	0.151	0.062	0.000	1.629	2.228	4.212	3.691	3.191	1.489	1.012	0.000	0.000	0.346	0.000	2.844	0.000	2.733	2.485	0.000	0.000	1.223	3.127	0.278	1.118
	1.011	0.753	0.068	1.161	1.589	0.979	0.462	0.000	1.466	2.578	2.013	4.015	0.580	0.273	0.270	0.000	0.200	1.522	0.000	0.579	0.200	0.440	1.375	0.363	0.000	0.519	1.107	0.715	0.722
		Lightning	Planned Work								Trees		Utility Equip	Lightning	Lightning					Other/Unknown		Planned Work	Lightning			Lightning	Lightning	•	Other/Unknown
SAIDI		177.3%	7175.2%								115.8%		1054.3%	1162.4%	2033.2%					476.3%		729.2%	182.2%			138.5%	189.6%		17.7%
SA	51.797	127.783	187.351	92.971	166.160	20.872	12.880	0.000	128.231	237.952	575.211	299.984	499.157	135.319	121.368	0.000	0.000	24.115	0.000	277.430	0.000	197.317	303.191	0.000	0.000	72.924	252.425	10.037	111.733
	84.854	46.077	2.575	125.133	300.103	90.602	46.229	0.000	251.577	330.926	266.523	450.825	43.243	10.719	5.690	0.000	20,800	59.984	0.000	48.138	000.09	23.795	107.453	38.125	0.000	30.579	87.176	41.757	64.899
-	2166	1523	7	522	9/	1975	019		896	221	655	1394	443	730	304	648	0	28	0	473	15	6	1214	17	0	4646	3661	10144	879
KU	SOMERSET 3	HANSON	RICHNIOND 4	SARDIS	MOORNIAN	LEBANON WEST	PROCTOR & GAMBLE	OVERLAND NORTH	VERDA	STRAIGHT CREEK	MILL CREEK - KU	CALLOWAY	CATRONS CREEK	LANCASTER 2	KAWNEER	GATES RUBBER 2.4KV	MADISONVILLE NORTH	SPENCER CHEMICAL 2.4KV	GOODYEAR	HUNTERS BOTTOM	FIES CYTY	THREE RIVERS ROCK	REVELO	DOW CORNING	U K MED CENTER	LA GRANGE E 12KV 2	TRAFTON AVENUE 4KV	WILSON DOWNING	BEDFORD RECC
	898	698	871	872	873	874	875	877	879	880	881	882	883	884	885	988	887	888	688	891	892	893	861	895	968	897	868	899	666

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Louisville Gas & Electric Company

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Sub	Sub Name	4th Quarter Customers	5-Year Avg. Ending December 2005	TME December 2006	Negative Variance to 5-Year Avg. > 10%	Primary Cause of the Variance	5-Year Avg. Ending December 2005	TME December 2006	Negative Variance to 5-Year Avg. > 10%	Primary Cause of the Variance
AB	ASHBY	8984	84.86	90.92		4	1.304	0.836		
AK.	AIKEN	10558	126.38	83.27			1.190	1.252		
AL	ALGONQUIN	186	17.17	32.09	%6.98	Other/Unknown	0.541	0.619	14.5%	Utility Equip
AS	ASHBOTTOM	112	33.11	20.28			0.778	998.0	11.4%	Other/Unknown
BB	BRANDENBURG	1159	85.14	104.77	23.1%	Trees	1.115	2.111	89.4%	Other/Unknown
BI	BISHOP	3731	51.90	50.00			1.161	1.358	16.9%	Other/Unknown
BK	BROOK	548	10.50	2.96			0.109	0.029		
BR	BRECKENRIDGE	13461	103.82	105.38			0.937	1.832	95.5%	Other/Unknown
ВУ	BLUEGRASS	1566	64.26	119.37	85.7%	Other/Unknown	1.484	3.215	116.6%	Other/Unknown
CA	CANAL	176	23.42	170.38	627.6%	No Report	0.848	2.310	172.4%	No Report
CB	CROP	2441	34.08	41.28	21.1%	Utility Equip	0.529	0.552		
CF	CENTERFIELD	4720	145.30	57.34			0.937	0.465		
CG	CAMPGROUND	0	24.60	0.00			0.200	0.000		
CK	CLARKS LANE	852	37.93	26.23			0.250	0.218		
CF	CLIFTON	8850	79.50	74.69			0.713	0.655		
CN	CRITTENDEN	0	19.72	00.0			0.085	0.000		
00	COLLINS	5263	115.76	97.17			1.550	1.309		
CR	CANE RUN	18	152.34	115.30			1.684	1.233		
CT	CARTER	1213	13.75	12.59			0.153	0.142		
CW	CRESTWOOD	8031	152.45	129.93			1.934	0.913		
CY	CLAY	367	52.62	152.10	189.0%	Utility Equip	0.983	4.134	320.6%	Other/Unknown
DA	DAHLIA	1186	120.61	71.93			1.333	0.578		
DE	DEL PARK	75	11.38	00'99	480.0%	Utility Equip	0.233	1.000	329.6%	Utility Equip
DO	DUMESNIL	0+9	37.80	185.63	391.1%	Other/Unknown	0.486	1.322	171.9%	Utility Equip
DX	DIXIE	9835	64.12	111.50	73.9%	Trees	1.230	0.943		
豆	EIGHT STREET	357	4,45	21.29	378.3%	Other/Unknown	0.053	0.328	518.1%	Other/Unknown
ET	ETHEL	10497	19.99	29.80			0.979	1.490	52.1%	Trees
FA	FARNSLEY	7930	51.76	66.25	28.0%	Trees	0.821	0.780		
FC	FALLS CITY	1487	68.18	48.21			0.584	0.603		
핊	FREYS HILL	5827	96.52	113.00	17.1%	Trees	1.162	1.559	34.1%	Trees
H	FLOYD	139	17.52	1.19			0.484	0.016		
FM	FAIRMOUNT	7224	117.16	213.85	82.5%	Lightning	1.421	4.115	189.6%	Other/Unknown
FO	FORTY-FOURTH	841	38.20	9.81			0.304	0.070		
FV	FERN VALLEY	12255	40.02	53.30	33.2%	Other/Unknown	0.543	0.873	%0.19	Utility Equip
GA	GAULBERT	1451	57.27	33.85			0.524	0.413		

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Sub	Sub Name	4th Quarter Customers	5-1 car Avg. Ending December 2005	December 2006	negative variance to 5-Year Avg. > 10%	e Primary Cause of the Variance	5-rear Avg. Ending December 2005	TME December 2006	to 5-Year Avg. > 10%	Primary Cause of the Variance
GD	GRAND	1549	36.86	29.78			0.457	0.251		
5	GILLIGAN	1404	29.59	71.08	140.2%	Lightning	0.319	0.535	67.7%	Lightning
CL	GRADELANE	2	00.00	0.00)	0.000	0.000		,
8	COSS	1178	37.45	49.29	31.6%	Trees	0.438	0.454		
GR	GRADY	231	52.29	220.50	321.7%	Utility Equip	1.360	4.548	234.5%	Vehicle
HA	HALE	1300	12.26	30.80	151.2%	Other/Unknown	0.125	0.330	163.6%	Other/Unknown
НВ	HURSTBOURNE	9544	81.61	88.78			0.972	1.853	90.5%	Other/Unknown
HC	HILLCREST	7530	101.65	120.96	19.0%	Trees	0.919	1.346	46.4%	Lightning
픺	HERMAN	2245	62.64	9.11			809.0	0.144		
Ξ	HIGHLAND	11530	74.57	72.24			0.952	1.239	30.2%	Animal
Ħ	HARRODS CREEK	7622	146.33	174.51	19.3%	Lightning	1.495	1.859	24.4%	Trees
Ħ	HARMONY LANDING	2928	112.09	204.14	82.1%	Trees	0.934	1.691	81.0%	Trees
Ξ	HANCOCK	2368	41.90	42.40			0.353	1.091	209.5%	Lightning
Z	INTERNATIONAL	4273	86.51	138.15	59.7%	Lightning	0.995	3.088	210.4%	Lightning
JŢ	JEFFERSONTOWN	6351	91.22	41.65			0.776	0.593		
KC	KNOB CREEK	0	48.60	75.00	54.3%	Utility Equip	0.200	2.000	%0'006	Utility Equip
KE	KENWOOD	7723	60.74	42.09			1.053	1.204	14.4%	Lightning
D7	LOGAN	1906	27.97	19.27			0.276	0.273		
Z	LYNN	2106	25.99	14.75			0.313	0.170		
07	LOCUST	4918	109.24	153.10	40.1%	Trees	1.289	1.988	54.3%	Vehicle
rs	LYNDON SOUTH	4174	136.44	107.96			1.326	1.095		
Γλ	LYNDON	6768	59.86	49.97			1.237	0.472		
MC	MILL CREEK	3580	115.55	118.92			1.514	1.418		
MD	MADISON	174	35.86	87.69	144.5%	Lightning	0.526	1.330	153.1%	Lightning
MG	MAGAZINE	1752	62.13	90.81	46.2%	Vehicle	968'0	1.618	80.7%	Planned Work
MK	MANSLICK	8648	101.09	154.61	52.9%	Trees	1.533	2.116	38.1%	Lightning
ML	MUD LANE	12206	19:69	111.05	59.5%	Lightning	1.127	1.585	40.7%	Utility Equip
MU	MULDRAUGH	520	28.96	150.67	55.5%	Trees	0.991	3.493	252.5%	Utility Equip
K Z	NACHAND	13515	58.05	71.80	23.7%	Trees	0.647	0.840	30.0%	Utility Equip
OK	OKOLONA	6109	37.58	42.81	13.9%	Trees	0.500	0.590	18.1%	Trees
OR	ORMSBY	1262	24.16	25.61			0.394	0.174		
XO	OXMOOR	6151	78.99	150.06	%0.06	Utility Equip	0.857	1.213	41.6%	Other/Unknown
☲	PIRTLE	1585	62.80	46.17			0.586	0.644		
7d	PLEASURE RIDGE	7560	52.21	47.42			0.860	0.895		
PR	PADDYS RUN	59	82.76	104.64	26.4%	Utility Equip	0.982	3.000	205.6%	L.ightning

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Louisville Gas & Electric Company

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		4th Ouarter	5-Year Avg. Ending December	TME	Negative Variance to 5-Year Avg. >	Primary Cause of	5-Year Avg. Ending December	TME December	Negative Variance to 5-Year Avg. >	Primary Cause
Sub	Sub Name	Customers	2005	2006	10%		2005	2006	° %01	of the Variance
λd	PLAINVIEW	6672	59.07	51.39			0.682	1.391	104.1%	Other/Unknown
SE	SEVENTH STREET	1853	29.67	21.53			0.668	0.204		
SH	SHIVELY	6298	00.89	94.28	38.7%	Utility Equip	1.281	1.292		
SK	SKYLIGHT	1468	277.33	255.22			1.525	1.416		
SM	SEMINOLE	6406	74.35	91.63	23.2%	Lightning	1.186	1.441	21.4%	Lightning
SN	SHAWNEE	2118	61.59	16.68			869.0	991.0		
SO	SOUTHERN	4149	42.64	33.43			0.377	0.232		
SP	SOUTH PARK	4962	71.66	106.75	49.0%	Utility Equip	0.793	1.322	96.7%	Vehicle
SV	SHEPHERDSVILLE	2009	131.36	160.07	21.9%	Lightning	1.645	3.589	118.2%	Lightning
SW	STEWART	9166	82.89	46.24			0.973	1.087	11.7%	Lightning
SY	SMYRNA	10466	80.96	112.22	38.6%	Trees	908'0	1.319	63.6%	Trees
TA	TAYLOR	11365	139.65	123.63			1.254	1.195		
TE	TERRY	7064	60.84	99.33	63.3%	Other/Unknown	1.371	0.789		
VE	VERMONT	822	23.45	50.21	114.1%	Other/Unknown	0.440	0.520	18.2%	Planned Work
WE	WESTERN	2829	48.23	56.36	16.9%	Trees	0.510	0.303		
WH	WHAS	2031	81.15	262.84	223.9%	Other/Unknown	0.774	4.570	490.5%	Other/Unknown
ΟM	WORTHINGTON	8022	41.55	45.65			0.392	0.309		
WP	WEST POINT	612	221.83	189.57			2.246	2.319		
WS	WATERSIDE	899	163.03	16.25			0.914	0.549		
WT	WATTERSON	13773	86.34	128.67	49.0%	Trees	1.589	2.530	59.2%	Trees

CASE NO. 2000-095

Response to Summary of Findings, No. 15

"LG&E and KU should annually file their current 3-year capital budgets, including an explanation for any reductions in the capital budget items greater that 10 percent."

Please see the attached table entitled Three-Year Capital Budgets.

E.ON U.K. Ltd (formerly Powergen LTD, formerly Powergen plc), E.ON U.S. LLC (formerly LG&E Energy LLC, formerly LG&E Energy Corp.), Louisville Gas and Electric Company, and Kentucky Utilities Company Case No. 2000-095 - Response to Summary of Findings, No. 15 Three-Year Capital Budgets [\$000,000s]

				nange from		•
	 2007	 2008	 2009	Increase; 2007	,	2008
Louisville Gas & Electric Company -						
Generation	\$ 112.6	\$ 99.7	\$ 102.3	\$ 34.2	\$	$(12.0)^{-1}$
Transmission	27.7	14.9	17.8	21.7	\$	6.7
Distribution	80.8	72.3	77.7	5.5	\$	(2.6)
Cust Svc, Sales & Mkting (incl Metering)	3.7	3.9	3.9	(0.6)	² \$	$(2.3)^{-3}$
Information Technology	23.1	29.7	14.0	18.7	\$	25.0
Other	3.9	2.3	2.4	0.2	\$	(0.7)
Total	\$ 251.7	\$ 222.9	\$ 218.1	\$ 79.7	\$	14.1
Kentucky Utilities Company -						
Generation	\$ 629.7	\$ 601.1	\$ 276.7	\$ 151.9	\$	95.2
Transmission	22.6	42.4	45.7	1.3		(2.3)
Distribution	59.1	57.3	61.0	8.4		6.9
Cust Svc, Sales & Mkting (incl Metering)	2.2	2.1	1.9	(0.6)	2	$(0.7)^{-3}$
Information Technology	22.0	27.6	14.4	17.7		22.1
Other	 2.3	1.4	1.3	 (0.3)	5	(1.0)
Total	\$ 737.9	\$ 731.9	\$ 401.1	\$ 178.5	\$	120.3

Note(s) -

- 1. Primarily due to shift in timing of spending on Trimble County 2, Mill Creek landfill expansion, Mill Creek 4 boiler tubing, Mill Creek reserve transformer, Cane Run 5 superheater pendant replacement, Brown CT6 A/B Conversion and Cane Run 5 lower water wall slope replacement. These reductions were partially offset by increased spending on Ohio Falls redevelopment, a new base load unit and the Mill Creek horizontal limestone mill.
- 2 Due to cancelled enhancements related to the Customer Information System (CIS) since it is scheduled to be replaced with SAP and cancelled remittance processing equipment
- 3. Due to cancelled enhancements related to CIS including an anticipated Autodispatch system (since CIS is scheduled to be replaced with SAP)
- 4. Primarily due to removal of the Trading and Risk system from the 2007 Plan.
- 5. Primarily due to removal of the Trading and Risk system from the 2007 Plan, paritally offset by the addition of Power Plant (fixed asset accounting) software